

IFW

Docket No.: 3535-0145PUS1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Einar MÄNTYLÄ et al.

Application No.: 10/569,677

Confirmation No.: 7640

Filed: August 21, 2006

Art Unit: 1632

For: A PROCESS FOR PROTEOLYTIC  
CLEAVAGE AND PURIFICATION OF  
RECOMBINANT PROTEINS PRODUCED IN  
PLANTS

Examiner: Not Yet Assigned

**LETTER SUBMITTING REFERENCES FROM THE INTERNATIONAL SEARCH  
REPORT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notification of Acceptance mailed February 7, 2007 in connection with the above-identified application, enclosed herewith are copies of the documents that were cited in the International Search Report and listed on the Form PTO-SB08 filed with the Information Disclosure Statement on February 27, 2006.

The PTO is requested to make these documents of record in the file of the present application and to return the initialed Form PTO-SB08 to the undersigned.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated:

Respectfully submitted,

By 

Mary Anne Armstrong, Ph.D.

Registration No.: 40,069

BIRCH, STEWART, KOLASCH & BIRCH, LLP

8110 Gatehouse Road

Suite 100 East

P.O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

Attorney for Applicant

Attachments: Documents cited in Search Report (6)



PTO/SB/08/A/B (09-08)  
Approved for use through 03/31/2007. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete If Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>		Application Number	10/569,677-Conf. #7640		
		Filing Date	August 21, 2006		
		First Named Inventor	Einar MÄNTYLÄ		
		Art Unit	1632		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	3535-0145PUS1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
	BA	WO-00/77174-A	12-21-2000			
	BB	WO-02/05922-A	01-24-2002			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an asterisk (\*) next to the Cite No. are not supplied under 37 CFR 1.59(a)(2)(ii) because that application was filed after June 30, 2003 or is available in the F.W. † Applicant's unique citation designation number (optional). ‡ See Kind Code of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. † Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ‡ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ‡ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ‡ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				†
	CA	BORASTON, Alisdair B et al., Protein Expression and Purification, vol. 21, no. 3, April 2001, pages 417-423.				
	CB	BORASTON, Alisdair B et al., Biochemistry, vol. 40, no. 21, May 29, 2001, pages 6240-6247.				
	CC	REEVES, R.A. et al., Applied and Environmental Microbiology, April 2000, vol. 66, no. 4, pages 1532-1537.				
	CD	CHHABRA, S.R. et al., FEBS Letters, Elsevier Science Publishers, vol. 531, no. 2, November 6, 2002, pages 375-380.				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

† Applicant's unique citation designation number (optional). ‡ Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered	
--------------------	-----------------	--

Birch, Stewart, Kolasch & Birch, LLP

MAA/srm